

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	49	(US-20010004927-\$ or US-20020147240-\$ or US-20030161692-\$ or US-20030190276-\$).did. or (US-2630410-\$ or US-2727008-\$ or US-2892797-\$ or US-3374180-\$ or US-3920578-\$ or US-3965986-\$ or US-4072019-\$ or US-4102400-\$ or US-4112032-\$ or US-4131542-\$ or US-4272409-\$ or US-4298392-\$ or US-4325658-\$ or US-4410405-\$ or US-4505751-\$ or US-4642137-\$ or US-4687373-\$ or US-4732213-\$ or US-4900359-\$ or US-4901797-\$ or US-4973196-\$ or US-4984933-\$ or US-5168928-\$ or US-5355954-\$ or US-5358565-\$ or US-5368833-\$). did. or (US-5370478-\$ or US-5396749-\$ or US-5398758-\$ or US-5565026-\$ or US-5607552-\$ or US-5795104-\$ or US-5836390-\$ or US-6060523-\$ or US-6372805-\$ or US-6379500-\$ or US-6660694-\$ or US-6764543-\$).did. or (EP-530600-\$ or WO-2004018381-\$ or WO-3033618-\$ or WO-34412-\$). did. or (JP-06329903-\$ or DE-19856729-\$ or US-6372089-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/07/18 21:43
L2	79174	silica same (colloid\$4 or sol or nanometer or nm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 21:44
L3	43	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 21:47
L4	20	3 and silicate near5 (alkali or organic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 21:47

L5	49	(US-20010004927-\$ or US-20020147240-\$ or US-20030161692-\$ or US-20030190276-\$).did. or (US-2630410-\$ or US-2727008-\$ or US-2892797-\$ or US-3374180-\$ or US-3920578-\$ or US-3965986-\$ or US-4072019-\$ or US-4102400-\$ or US-4112032-\$ or US-4131542-\$ or US-4272409-\$ or US-4298392-\$ or US-4325658-\$ or US-4410405-\$ or US-4505751-\$ or US-4642137-\$ or US-4687373-\$ or US-4732213-\$ or US-4900359-\$ or US-4901797-\$ or US-4973196-\$ or US-4984933-\$ or US-5168928-\$ or US-5355954-\$ or US-5358565-\$ or US-5368833-\$). did. or (US-5370478-\$ or US-5396749-\$ or US-5398758-\$ or US-5565026-\$ or US-5607552-\$ or US-5795104-\$ or US-5836390-\$ or US-6060523-\$ or US-6372805-\$ or US-6379500-\$ or US-6660694-\$ or US-6764543-\$).did. or (EP-530600-\$ or WO-2004018381-\$ or WO-3033618-\$ or WO-34412-\$). did. or (JP-06329903-\$ or DE-19856729-\$ or US-6372089-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/07/18 23:04
S1	23	(US-4973196-\$ or US-5836390-\$ or US-3920578-\$ or US-5368833-\$ or US-2630410-\$ or US-5396749-\$ or US-4272409-\$ or US-3374180-\$ or US-2727008-\$ or US-2892797-\$ or US-6379500-\$ or US-6372805-\$ or US-5607552-\$ or US-4131542-\$ or US-5398758-\$ or US-5370478-\$ or US-6060523-\$ or US-4072019-\$ or US-4732213-\$ or US-3965986-\$). did. or (US-20010004927-\$ or US-20020147240-\$).did. or (US-6372089-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/08/05 03:47
S2	9	("2630410" "4102400" "4687373" "5194087" "5368833" "5396749" "5569323" "5836390" "6008275").PN.	USPAT	OR	ON	2004/08/05 03:50
S3	28	S1 or S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/05 03:50
S4	24	S3 and (colloid\$4 or sol or gel) same silica	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/05 04:16

S5	24	("2601352" "3902915" "3916058" "3946061" "4169337" "4374937" "4388150" "4462188" "4513158" "4588421" "4961825" "4980025" "5137639" "5176891" "5368833" "5407480" "5603805" "5607552" "5846384" "5858174" "6071614" "6083997" "6103064" "6203711").PN.	USPAT	OR	ON	2004/08/05 03:54
S6	1	"6379500".URPN.	USPAT	OR	ON	2004/08/05 03:54
S7	21	("2244325" "2801938" "3582502" "3714064" "4385961" "4753710" "4795531" "4954220" "5277764" "5279807" "5368833" "5447604" "5571494" "5584966" "5603805" "5607552" "5643414" "5964693" "6372089" "6372806" "6379500" "2001/0004927").PN.	USPAT	OR	ON	2004/08/05 03:54
S8	1	"02445103"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/05 04:08
S9	252	((((405/263).CCLS.) or ((405/270). CCLS.) or ((405/267).CCLS.) or ((405/266).CCLS.)) and silica	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/10/31 13:14
S10	2	(((((405/263).CCLS.) or ((405/270). CCLS.) or ((405/267).CCLS.) or ((405/266).CCLS.)) and silica) and silica near5 sol) and seal\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/01/28 23:44
S11	29	(((((405/263).CCLS.) or ((405/270). CCLS.) or ((405/267).CCLS.) or ((405/266).CCLS.)) and silica) and silica near5 sol	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/01/28 23:46
S12	6	("3586624" "3705851" "4519338" "4565468" "4696599" "4768897").PN.	USPAT	OR	ON	2003/01/28 23:46
S13	17	"4973196".URPN.	USPAT	OR	ON	2003/01/28 23:46
S14	23	((("3586624" "3705851" "4519338" "4565468" "4696599" "4768897").PN.) or "4973196". URPN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/01/28 23:46
S15	3	((("3586624" "3705851" "4519338" "4565468" "4696599" "4768897").PN.) or "4973196". URPN.) and silica	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/01/28 23:48
S16	1157	(silica adj sol) and seal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/28 23:49

S17	1	((silica adj sol) and seal\$4) and s adj value	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/28 23:56
S18	11	((("2630410") or ("5368833") or ("5396749") or ("5836390"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/01/28 23:54
S19	11	("2727008" "2754270" "2892797" "3374180" "3922393" "4272409" "4385961" "4388150" "4695396" "4946557" "5066420").PN.	USPAT	OR	ON	2003/01/28 23:54
S20	46	(silica adj sol) and s adj value	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 13:43
S21	209	(silica adj sol) and gelling near5 agent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 13:43
S22	984	(405/263).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2003/01/28 23:42
S23	622	(405/270).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2003/01/28 23:42
S24	1002	(405/267).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2003/01/28 23:43
S25	1067	(405/266).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2003/01/28 23:43
S26	3446	((405/263).CCLS.) or ((405/270).CCLS.) or ((405/267).CCLS.) or ((405/266).CCLS.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/01/28 23:43
S27	9750	silica adj sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/29 00:12
S28	9	(US-4973196-\$ or US-3920578-\$ or US-5836390-\$ or US-5396749-\$ or US-5368833-\$ or US-2630410-\$ or US-6379500-\$).did. or (US-20020147240-\$ or US-20010004927-\$).did.	US-PGPUB; USPAT	OR	OFF	2003/01/29 00:13

S29	9	(US-4973196-\$ or US-2630410-\$ or US-5368833-\$ or US-5396749-\$ or US-5836390-\$ or US-3920578-\$ or US-6379500-\$).did. or (US-20020147240-\$ or US-20010004927-\$).did.	US-PGPUB; USPAT	OR	OFF	2003/04/08 13:43
S30	252	((((405/263).CCLS.) or ((405/270).CCLS.) or ((405/267).CCLS.) or ((405/266).CCLS.)) and silica	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/04/08 13:43
S31	49	(silica adj sol) and s adj value	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 13:44
S32	213	(silica adj sol) and gelling near5 agent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 13:44
S33	30	((silica adj sol) and s adj value) and gel\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 13:45
S34	44	((silica adj sol) and s adj value) and (chloride or nitrate or sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 16:07
S35	667	(SiO2 or (Silicon adj dioxide) or silica) and S adj value	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 15:08
S36	129	((SiO2 or (Silicon adj dioxide) or silica) and S adj value) and (S adj value) near5 (greater or over or more or higher)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 16:02
S37	99	((((SiO2 or (Silicon adj dioxide) or silica) and S adj value) and (S adj value) near5 (greater or over or more or higher)) not (((silica adj sol) and s adj value) and (chloride or nitrate or sulfate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 16:01
S38	29	(colloidal near3 silica) same (S adj value)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 16:03
S39	8	((colloidal near3 silica) same (S adj value)) not (((SiO2 or (Silicon adj dioxide) or silica) and S adj value) and (S adj value) near5 (greater or over or more or higher))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 16:03

S40	1490	((colloidal near3 silica) and (chloride or nitrate or sulfate or gell\$3)) and (seal or sealant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 16:45
S41	46	((colloidal near3 silica) and (chloride or nitrate or sulfate or gell\$3)) and (seal or sealant)) and (seal or sealant) same (rock or soil or ground or earth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 17:27
S42	7	"6060523"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 17:46
S43	7	"5836390"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 17:47
S44	6	("3603099" "3638433" "3865600" "4072019" "4543016" "5403125").PN.	USPAT	OR	ON	2003/04/08 17:46
S45	0	((("3603099" "3638433" "3865600" "4072019" "4543016" "5403125").PN.) and SiO2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 17:48
S46	2	((("3603099" "3638433" "3865600" "4072019" "4543016" "5403125").PN.) and silic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/08 17:52
S47	14	(US-4973196-\$ or US-2630410-\$ or US-5368833-\$ or US-5396749-\$ or US-5836390-\$ or US-3920578-\$ or US-6379500-\$ or US-6372805-\$ or US-4131542-\$ or US-6060523-\$ or US-4072019-\$).did. or (US-20020147240-\$ or US-20010004927-\$).did. or (US-6372089-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/04/08 20:01
S48	11	("2727008" "2754270" "2892797" "3374180" "3922393" "4272409" "4385961" "4388150" "4695396" "4946557" "5066420").PN.	USPAT	OR	ON	2003/04/08 19:43
S49	475	(516/78,79,82).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/04/08 20:00

S50	18	(US-4973196-\$ or US-4131542-\$ or US-6372805-\$ or US-5396749-\$ or US-3920578-\$ or US-5836390-\$ or US-5368833-\$ or US-2630410-\$ or US-2892797-\$ or US-3374180-\$ or US-4272409-\$ or US-6379500-\$ or US-2727008-\$ or US-6060523-\$ or US-4072019-\$).did. or (US-20010004927-\$ or US-20020147240-\$).did. or (US-6372089-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/10/27 23:01
S51	1	("0530600").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/27 23:02
S52	5	"0530600"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/27 23:32
S53	7408	(colloid\$3 with silica) and (silica with dispers\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/27 23:33
S54	290	((colloid\$3 with silica) and (silica with dispers\$4)) and Iler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/27 23:33
S55	96	((colloid\$3 with silica) and (silica with dispers\$4)) and Dalton	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/27 23:34
S56	30	((((colloid\$3 with silica) and (silica with dispers\$4)) and Iler) and ((colloid\$3 with silica) and (silica with dispers\$4)) and Dalton)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/27 23:34
S57	20	(((((colloid\$3 with silica) and (silica with dispers\$4)) and Iler) and ((colloid\$3 with silica) and (silica with dispers\$4)) and Dalton)) and weight with percent\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/27 23:53
S58	21	"4732213"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/27 23:56
S59	5	("3701384" "3759326" "3817330" "3868999" "3965986").PN.	USPAT	OR	ON	2003/10/27 23:55
S60	16	"4732213".URPN.	USPAT	OR	ON	2003/10/27 23:55

S61	21	((("3701384" "3759326" "3817330" "3868999" "3965986").PN.) or "4732213".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/27 23:56
S62	18	((("3701384" "3759326" "3817330" "3868999" "3965986").PN.) or "4732213".URPN.) and (silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/27 23:56
S63	9	(((((("3701384" "3759326" "3817330" "3868999" "3965986").PN.) or "4732213".URPN.) and (silica)) and silica with (sol or dispers\$4 or aggregat\$4 or value)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/28 00:21
S64	20	(US-4973196-\$ or US-4131542-\$ or US-6372805-\$ or US-5396749-\$ or US-3920578-\$ or US-5836390-\$ or US-5368833-\$ or US-2630410-\$ or US-2892797-\$ or US-3374180-\$ or US-4272409-\$ or US-6379500-\$ or US-2727008-\$ or US-6060523-\$ or US-4072019-\$ or US-5398758-\$ or US-5370478-\$).did. or (US-20010004927-\$ or US-20020147240-\$).did. or (US-6372089-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/10/28 00:19
S65	2	("5370478").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/28 00:21
S66	9	("3318380" "3375872" "3722593" "4615643" "4637462" "4705431" "4732213" "4790688" "5002431").PN.	USPAT	OR	ON	2003/10/28 00:20
S67	21	"5002431".URPN.	USPAT	OR	ON	2003/10/28 00:20
S68	30	((("3318380" "3375872" "3722593" "4615643" "4637462" "4705431" "4732213" "4790688" "5002431").PN.) or "5002431".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/28 00:21
S69	5	(((((("3318380" "3375872" "3722593" "4615643" "4637462" "4705431" "4732213" "4790688" "5002431").PN.) or "5002431".URPN.) and silica with (sol or dispers\$4 or aggregat\$4 or value)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/28 00:21

S70	20	(US-4973196-\$ or US-3920578-\$ or US-5836390-\$ or US-5396749-\$ or US-5368833-\$ or US-2630410-\$ or US-4272409-\$ or US-2892797-\$ or US-3374180-\$ or US-2727008-\$ or US-6379500-\$ or US-6372805-\$ or US-4131542-\$ or US-6060523-\$ or US-4072019-\$ or US-5398758-\$ or US-5370478-\$).did. or (US-20020147240-\$ or US-20010004927-\$).did. or (US-6372089-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/10/28 22:00
S71	24	("2601352" "3902915" "3916058" "3946061" "4169337" "4374937" "4388150" "4462188" "4513158" "4588421" "4961825" "4980025" "5137639" "5176891" "5368833" "5407480" "5603805" "5607552" "5846384" "5858174" "6071614" "6083997" "6103064" "6203711").PN.	USPAT	OR	ON	2003/10/28 21:34
S72	1	((US-4973196-\$ or US-3920578-\$ or US-5836390-\$ or US-5396749-\$ or US-5368833-\$ or US-2630410-\$ or US-4272409-\$ or US-2892797-\$ or US-3374180-\$ or US-2727008-\$ or US-6379500-\$ or US-6372805-\$ or US-4131542-\$ or US-6060523-\$ or US-4072019-\$ or US-5398758-\$ or US-5370478-\$).did. or (US-20020147240-\$ or US-20010004927-\$).did. or (US-6372089-\$).did.) and (("2601352" "3902915" "3916058" "3946061" "4169337" "4374937" "4388150" "4462188" "4513158" "4588421" "4961825" "4980025" "5137639" "5176891" "5368833" "5407480" "5603805" "5607552" "5846384" "5858174" "6071614" "6083997" "6103064" "6203711").PN.)	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/10/28 21:58

S73	43	((US-4973196-\$ or US-3920578-\$ or US-5836390-\$ or US-5396749-\$ or US-5368833-\$ or US-2630410-\$ or US-4272409-\$ or US-2892797-\$ or US-3374180-\$ or US-2727008-\$ or US-6379500-\$ or US-6372805-\$ or US-4131542-\$ or US-6060523-\$ or US-4072019-\$ or US-5398758-\$ or US-5370478-\$).did. or (US-20020147240-\$ or US-20010004927-\$).did. or (US-6372089-\$).did.) or (("2601352" "3902915" "3916058" "3946061" "4169337" "4374937" "4388150" "4462188" "4513158" "4588421" "4961825" "4980025" "5137639" "5176891" "5368833" "5407480" "5603805" "5607552" "5846384" "5858174" "6071614" "6083997" "6103064" "6203711").PN.)	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/10/28 21:58
S74	4	((US-4973196-\$ or US-3920578-\$ or US-5836390-\$ or US-5396749-\$ or US-5368833-\$ or US-2630410-\$ or US-4272409-\$ or US-2892797-\$ or US-3374180-\$ or US-2727008-\$ or US-6379500-\$ or US-6372805-\$ or US-4131542-\$ or US-6060523-\$ or US-4072019-\$ or US-5398758-\$ or US-5370478-\$).did. or (US-20020147240-\$ or US-20010004927-\$).did. or (US-6372089-\$).did.) or (("2601352" "3902915" "3916058" "3946061" "4169337" "4374937" "4388150" "4462188" "4513158" "4588421" "4961825" "4980025" "5137639" "5176891" "5368833" "5407480" "5603805" "5607552" "5846384" "5858174" "6071614" "6083997" "6103064" "6203711").PN.)) and inject\$4 same (soil or rock or ground or earth)	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/10/28 22:46
S75	2	("4732213").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/28 22:13
S76	5	("3701384" "3759326" "3817330" "3868999" "3965986").PN.	USPAT	OR	ON	2003/10/28 22:00

S77	16	(((US-4973196-\$ or US-3920578-\$ or US-5836390-\$ or US-5396749-\$ or US-5368833-\$ or US-2630410-\$ or US-4272409-\$ or US-2892797-\$ or US-3374180-\$ or US-2727008-\$ or US-6379500-\$ or US-6372805-\$ or US-4131542-\$ or US-6060523-\$ or US-4072019-\$ or US-5398758-\$ or US-5370478-\$).did. or (US-20020147240-\$ or US-20010004927-\$).did. or (US-6372089-\$).did.) or (("2601352" "3902915" "3916058" "3946061" "4169337" "4374937" "4388150" "4462188" "4513158" "4588421" "4961825" "4980025" "5137639" "5176891" "5368833" "5407480" "5603805" "5607552" "5846384" "5858174" "6071614" "6083997" "6103064" "6203711").PN.)) and specific adj surface adj area	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/28 22:08
S78	0	(((US-4973196-\$ or US-3920578-\$ or US-5836390-\$ or US-5396749-\$ or US-5368833-\$ or US-2630410-\$ or US-4272409-\$ or US-2892797-\$ or US-3374180-\$ or US-2727008-\$ or US-6379500-\$ or US-6372805-\$ or US-4131542-\$ or US-6060523-\$ or US-4072019-\$ or US-5398758-\$ or US-5370478-\$).did. or (US-20020147240-\$ or US-20010004927-\$).did. or (US-6372089-\$).did.) or (("2601352" "3902915" "3916058" "3946061" "4169337" "4374937" "4388150" "4462188" "4513158" "4588421" "4961825" "4980025" "5137639" "5176891" "5368833" "5407480" "5603805" "5607552" "5846384" "5858174" "6071614" "6083997" "6103064" "6203711").PN.)) and (seal\$4 or inject\$4) same (rock)	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/10/28 22:46
S79	2	("4732213").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/31 14:25

S80	2	("6464005").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/31 14:25
S81	11774	silica adj sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 19:41
S82	173	S81 and seal\$3 with (cavity or earth or porous or fracture or ground or soil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 20:17
S83	5	"6596250"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 19:57
S84	0	("2003/0200902").URPN.	USPAT	OR	ON	2004/12/10 20:00
S85	5	("3901987" "4298392" "4590173" "5932000" "6008275").PN. OR ("6764543").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 20:00
S86	25	(US-20010004927-\$ or US-20020147240-\$ or US-20030190276-\$ or US-20030161692-\$).did. or (US-2630410-\$ or US-2727008-\$ or US-2892797-\$ or US-3374180-\$ or US-3920578-\$ or US-3965986-\$ or US-4072019-\$ or US-4131542-\$ or US-4272409-\$ or US-4732213-\$ or US-4973196-\$ or US-5368833-\$ or US-5370478-\$ or US-5396749-\$ or US-5398758-\$ or US-5607552-\$ or US-5836390-\$ or US-6060523-\$ or US-6372805-\$ or US-6379500-\$).did. or (US-6372089-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2004/12/10 20:03
S87	0	S85 and seal\$3 with (cavity or earth or porous or fracture or ground or soil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 20:03
S88	10	("4311409" "4318835" "4325652" "4755226" "4988238" "5228808" "5285000" "5624208").PN. OR ("5795104").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 20:09
S89	1300	silicate and silica and sol and (inject\$3) and (leak\$3 or porous or porosity or seal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 20:19

S90	472	silicate and silica adj sol and (inject\$3) and (leak\$3 or porous or porosity or seal\$4) and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 20:21
S91	425	S90 not (cancer or gene or nucleic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 20:28
S92	48176	(405/\$6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/11 21:52
S93	36790	(166/\$6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 20:28
S94	128241	(52/\$6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 20:29
S95	11	S91 and (S92 or S93 or S94)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 20:29
S96	32	(US-20010004927-\$ or US-20020147240-\$ or US-20030161692-\$ or US-20030190276-\$).did. or (US-2630410-\$ or US-2727008-\$ or US-2892797-\$ or US-3374180-\$ or US-3920578-\$ or US-3965986-\$ or US-4072019-\$ or US-4131542-\$ or US-4272409-\$ or US-4298392-\$ or US-4732213-\$ or US-4973196-\$ or US-4984933-\$ or US-5368833-\$ or US-5370478-\$ or US-5396749-\$ or US-5398758-\$ or US-5607552-\$ or US-5795104-\$ or US-5836390-\$ or US-6060523-\$ or US-6372805-\$ or US-6379500-\$).did. or (EP-530600-\$ or WO-34412-\$).did. or (JP-06329903-\$ or DE-19856729-\$ or US-6372089-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/12/10 20:35

S97	32	(US-20010004927-\$ or US-20020147240-\$ or US-20030161692-\$ or US-20030190276-\$).did. or (US-2630410-\$ or US-2727008-\$ or US-2892797-\$ or US-3374180-\$ or US-3920578-\$ or US-3965986-\$ or US-4072019-\$ or US-4131542-\$ or US-4272409-\$ or US-4298392-\$ or US-4732213-\$ or US-4973196-\$ or US-4984933-\$ or US-5368833-\$ or US-5370478-\$ or US-5396749-\$ or US-5398758-\$ or US-5607552-\$ or US-5795104-\$ or US-5836390-\$ or US-6060523-\$ or US-6372805-\$ or US-6379500-\$).did. or (EP-530600-\$ or WO-34412-\$).did. or (JP-06329903-\$ or DE-19856729-\$ or US-6372089-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/12/11 21:48
S98	1034	(sodium or alkalai or metal) near2 silicate same silica near2 (sol or colloidal) and (gelling or gel) and (leak or leaking or porous or fracture or void or cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/11 21:52
S99	1070	(sodium or alkali or metal) near2 silicate same silica near2 (sol or colloidal) and (gelling or gel) and (leak or leaking or porous or fracture or void or cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/11 21:51
S10 0	1070	S98 or S99	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/11 21:52
S10 1	1300	silicate and silica and sol and (inject\$3) and (leak\$3 or porous or porosity or seal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/11 21:52
S10 2	472	silicate and silica adj sol and (inject\$3) and (leak\$3 or porous or porosity or seal\$4) and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/11 21:52
S10 3	425	S102 not (cancer or gene or nucleic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/11 21:52
S10 4	48176	(405/\$6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/11 21:52

S10 5	36790	(166/\$6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/11 21:52
S10 6	128241	(52/\$6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/11 21:52
S10 7	11	S103 and (S104 or S105 or S106)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/11 21:53
S10 8	14	S100 and (S104 or S105 or S106)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/11 21:54
S10 9	48	("2025948" "3146828" "3303882" "3482634" "3965986" "3990903" "4014174" "4428424" "4505751" "4732213" "4935060" "Re32742").PN. OR ("5168928").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/11 22:17
S11 0	35	(US-20010004927-\$ or US-20020147240-\$ or US-20030161692-\$ or US-20030190276-\$).did. or (US-2630410-\$ or US-2727008-\$ or US-2892797-\$ or US-3374180-\$ or US-3920578-\$ or US-3965986-\$ or US-4072019-\$ or US-4131542-\$ or US-4272409-\$ or US-4298392-\$ or US-4732213-\$ or US-4973196-\$ or US-4984933-\$ or US-5368833-\$ or US-5370478-\$ or US-5396749-\$ or US-5398758-\$ or US-5607552-\$ or US-5795104-\$ or US-5836390-\$ or US-6060523-\$ or US-6372805-\$ or US-6379500-\$ or US-5168928-\$ or US-4901797-\$ or US-4505751-\$). did. or (EP-530600-\$ or WO-34412-\$).did. or (JP-06329903-\$ or DE-19856729-\$ or US-6372089-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/12/11 22:19
S11 1	12	s near2 value and S110	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/12/11 22:32
S11 2	1300	silicate and silica and sol and (inject\$3) and (leak\$3 or porous or porosity or seal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/11 22:32

S11 3	15	s near2 value and S112	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/12/11 22:33
S11 4	13	S113 not S111	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/12/11 22:33
S11 5	100	("5512096" "5330751" "5356612" "5352277" "6333054" "6358911" "6375735" "6381986" "6433102" "4432798" "4267167" "4624898" "4272409" "4257874" "4921692" "5017362" "4627977" "4806342" "4808400" "4869898" "4921693" "5626923" "6020415" "6113885" "4338048" "4325658" "4902442" "6423329" "5762829" "6110439" "4479824" "4436868" "5185206" "5221497" "5226930" "5355954" "5398758" "5426136" "5605950" "5610221" "6262147" "6319557" "6335061" "6399270" "6403526" "6432191" "6440340" "6440569" "6638354" "6793729").pn. ("4786618" "4769477" "4849539" "4889778" "4112032" "4389233" "4436542" "4830108" "4848465" "4901797" "4927673" "5022920" "5948535" "6399021" "5396749" "4379196" "4304686" "4383057" "6399557" "6436176" "4411889" "4454110" "4563351" "4918903" "5834572" "4144194" "4072019" "5209947" "5257664" "5304242" "5358565" "5635196" "5861110" "6294186" "6660694" "4530722" "4602667" "5021094" "5968246" "4900359" "5569785" "4332852" "4442175" "4590064" "4840789" "4853214" "4868142" "4880619" "5202112" "5234673").pn.	USPAT	OR	ON	2004/12/13 16:56

S11 6	41	(US-20010004927-\$ or US-20020147240-\$ or US-20030161692-\$ or US-20030190276-\$).did. or (US-2630410-\$ or US-2727008-\$ or US-2892797-\$ or US-3374180-\$ or US-3920578-\$ or US-3965986-\$ or US-4072019-\$ or US-4131542-\$ or US-4272409-\$ or US-4298392-\$ or US-4505751-\$ or US-4732213-\$ or US-4901797-\$ or US-4973196-\$ or US-4984933-\$ or US-5168928-\$ or US-5368833-\$ or US-5370478-\$ or US-5396749-\$ or US-5398758-\$ or US-5607552-\$ or US-5795104-\$ or US-5836390-\$ or US-6060523-\$ or US-6372805-\$ or US-6379500-\$). did. or (US-6660694-\$ or US-5358565-\$ or US-5355954-\$ or US-4900359-\$ or US-4325658-\$ or US-4112032-\$).did. or (EP-530600-\$ or WO-34412-\$).did. or (JP-06329903-\$ or DE-19856729-\$ or US-6372089-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/12/13 17:34
S11 7	14	S116 and silicate near5 (sodium or alkali or metal) same (colloidal or sol) and (porous or seal\$4 or porosity or fracture or leak\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/12/13 17:37
S11 8	14	S116 and silicate with (sodium or alkali or metal) same (colloidal or sol) and (porous or seal\$4 or porosity or fracture or leak\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/12/13 17:38
S11 9	1	("0369395").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:52
S12 0	12	"369395"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/14 16:52
S12 1	0	("6857824").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/07 05:21
S12 2	2	("6764543").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/07 05:20
S12 3	2	("20030103814").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/07 05:24

S12 4	34	peter near2 greenwood.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/07 05:24
S12 5	7	S124 and (underground or subterranean or cavity or leaking)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/07 05:40
S12 6	2	("5396749").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/07 05:31
S12 7	1	("0530600").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/07 06:03
S12 8	3	("4102400").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/07 05:36
S12 9	2	("4687373").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/07 05:36
S13 0	2	("5368833").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/07 05:40
S13 1	2	("5368833").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/07 05:54
S13 2	2	("4642137").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/07 05:55
S13 3	0	("0495336").PN.	EPO; JPO; DERWENT	OR	OFF	2005/02/07 06:03
S13 4	12	ulrich near2 hense.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/07 06:08
S13 5	0	woellner near2 werke.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/07 06:11
S13 6	9	heiberger near2 franz.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/07 07:29

S13 7	9	("2630410" "4102400" "4687373" "5194087" "5368833" "5396749" "5569323" "5836390" "6008275").PN.	USPAT	OR	ON	2005/02/07 06:19
S13 8	48	(US-20010004927-\$ or US-20020147240-\$ or US-20030161692-\$ or US-20030190276-\$).did. or (US-2630410-\$ or US-2727008-\$ or US-2892797-\$ or US-3374180-\$ or US-3920578-\$ or US-3965986-\$ or US-4072019-\$ or US-4112032-\$ or US-4131542-\$ or US-4272409-\$ or US-4298392-\$ or US-4325658-\$ or US-4505751-\$ or US-4732213-\$ or US-4900359-\$ or US-4901797-\$ or US-4973196-\$ or US-4984933-\$ or US-5168928-\$ or US-5355954-\$ or US-5358565-\$ or US-5368833-\$ or US-5370478-\$ or US-5396749-\$ or US-5398758-\$ or US-5607552-\$).did. or (US-5795104-\$ or US-5836390-\$ or US-6060523-\$ or US-6372805-\$ or US-6379500-\$ or US-6660694-\$ or US-6764543-\$ or US-4687373-\$ or US-4102400-\$ or US-4642137-\$ or US-5565026-\$).did. or (EP-530600-\$ or WO-34412-\$ or WO-3033618-\$ or WO-2004018381-\$).did. or (JP-06329903-\$ or DE-19856729-\$ or US-6372089-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/02/07 07:35
S13 9	55	silica with sol same "S" adj value	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/07 07:38

S14 0	87	(US-20010004927-\$ or US-20020147240-\$ or US-20030161692-\$ or US-20030190276-\$).did. or (US-2630410-\$ or US-2727008-\$ or US-2892797-\$ or US-3374180-\$ or US-3920578-\$ or US-3965986-\$ or US-4072019-\$ or US-4112032-\$ or US-4131542-\$ or US-4272409-\$ or US-4298392-\$ or US-4325658-\$ or US-4505751-\$ or US-4732213-\$ or US-4900359-\$ or US-4901797-\$ or US-4973196-\$ or US-4984933-\$ or US-5168928-\$ or US-5355954-\$ or US-5358565-\$ or US-5368833-\$ or US-5370478-\$ or US-5396749-\$ or US-5398758-\$ or US-5607552-\$). did. or (US-5795104-\$ or US-5836390-\$ or US-6060523-\$ or US-6372805-\$ or US-6379500-\$ or US-6660694-\$ or US-6764543-\$ or US-4687373-\$ or US-4102400-\$ or US-4642137-\$ or US-5565026-\$). did. or (EP-530600-\$ or WO-34412-\$ or WO-3033618-\$ or WO-2004018381-\$).did. or (JP-06329903-\$ or DE-19856729-\$ or US-6372089-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/02/07 07:35
S14 1	49	S140 and (sol or agglomerat\$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/02/07 07:35
S14 2	14	S141 and silica with sol same "S" adj value	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/07 07:38

S14 3	48	(US-20010004927-\$ or US-20020147240-\$ or US-20030161692-\$ or US-20030190276-\$).did. or (US-2630410-\$ or US-2727008-\$ or US-2892797-\$ or US-3374180-\$ or US-3920578-\$ or US-3965986-\$ or US-4072019-\$ or US-4102400-\$ or US-4112032-\$ or US-4131542-\$ or US-4272409-\$ or US-4298392-\$ or US-4325658-\$ or US-4505751-\$ or US-4642137-\$ or US-4687373-\$ or US-4732213-\$ or US-4900359-\$ or US-4901797-\$ or US-4973196-\$ or US-4984933-\$ or US-5168928-\$ or US-5355954-\$ or US-5358565-\$ or US-5368833-\$ or US-5370478-\$). did. or (US-5396749-\$ or US-5398758-\$ or US-5565026-\$ or US-5607552-\$ or US-5795104-\$ or US-5836390-\$ or US-6060523-\$ or US-6372805-\$ or US-6379500-\$ or US-6660694-\$ or US-6764543-\$). did. or (EP-530600-\$ or WO-2004018381-\$ or WO-3033618-\$ or WO-34412-\$). did. or (JP-06329903-\$ or DE-19856729-\$ or US-6372089-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/02/07 08:28
S14 4	0	S143 and benett.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/07 08:27
S14 5	2	("4732213").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/07 08:28
S14 6	6048	silicate same colloidal near3 silica	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/08 16:23
S14 7	1505	S146 and silicate same gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/08 16:23
S14 8	541	S147 and (seal\$4 or leak\$4 or cement or plug\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/08 16:25
S14 9	360	S148 and (sodium or alkali adj metal or lithium or potassium or organic) near3 silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/08 16:26

S15 0	180	S149 and silica with sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/08 16:26
S15 1	162	S149 and silica near5 sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/08 16:27
S15 2	49	S151 and silica with silicate with (percent\$4 or ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/08 16:27
S15 3	48	("2109337" "2646360" "2705050" "2875835" "3168139" "3180748" "3499491" "3557876" "3618680" "3701384" "3887009" "4123367" "4328036" "4384896" "4385935" "4410366" "4732213" "4775505" "4781760" "4818288" "4883125" "4933013" "4935060" "5016711" "5020598" "5058679" "5086850" "5149370" "5209297" "Re32742").PN. OR ("5398758"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/08 16:35
S15 4	2	S153 and (colloid\$3 or sol) near5 silica same silicate	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/08 16:37
S15 5	29	("20040023815" "3363698" "3774683" "3804058" "4473480" "5295543" "5327968" "5355954" "5358044" "5361842" "5398758" "5399195" "5401719" "5421409" "5439518" "5458195" "5484019" "5501277" "5569324" "5580379" "5585333" "5711383" "5716910" "5807810" "5820670" "5826669" "5851960" "6016872").PN. OR ("6889780"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/08 16:37
S15 6	3	S155 and (colloid\$3 or sol) near5 silica same silicate	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/08 16:38